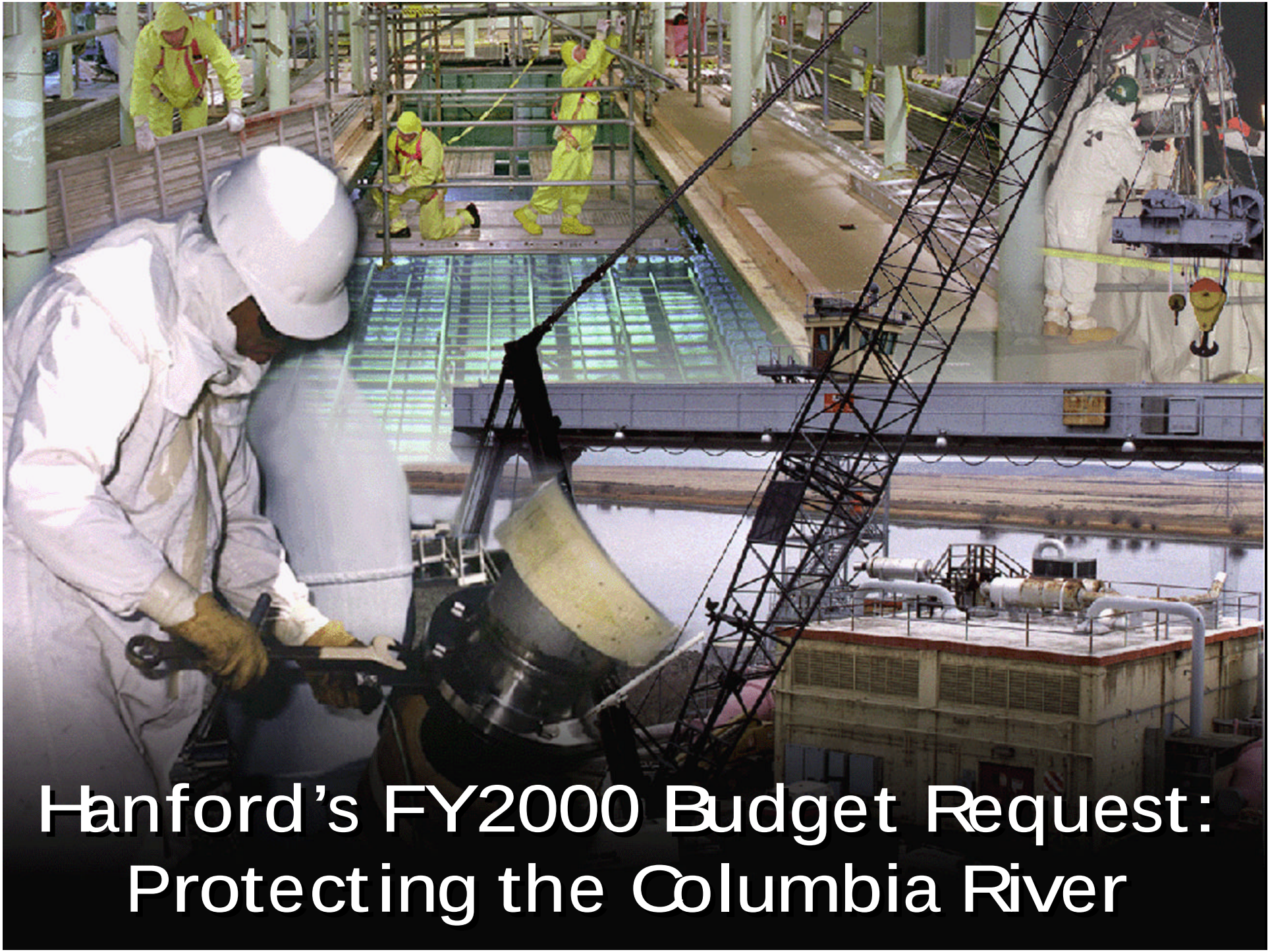


Hanford's FY2000 Budget Request: Protecting the Columbia River

More Money For Hanford Cleanup In FY 2000!

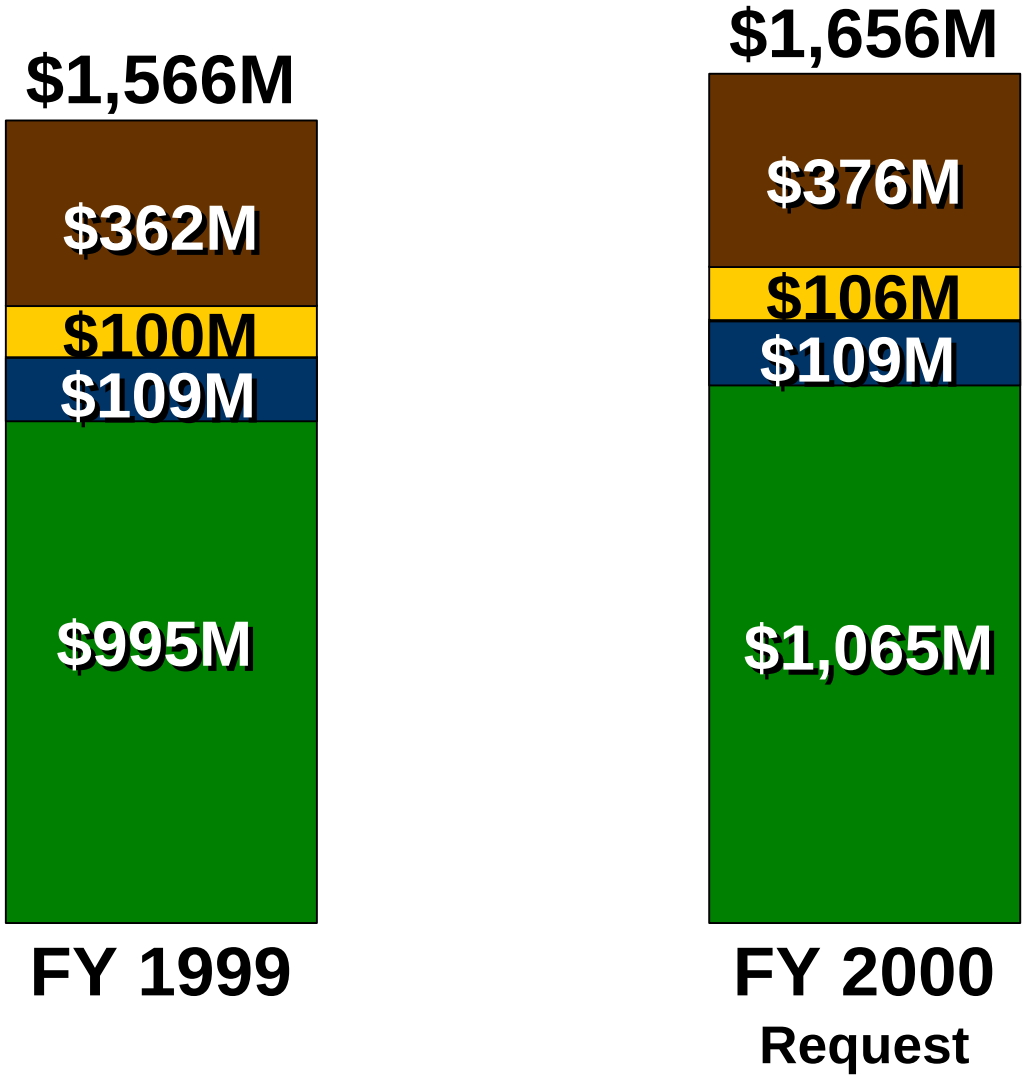
Protecting the Columbia River

The FY 2000 Request

- **Pumps Single Shell Tanks**
- **Moves Ahead with Tank Waste Treatment**
- **Stabilizes Plutonium Solutions**
- **Pumps and Treats Groundwater**
- **Moves Contaminated Soil Away from the River**

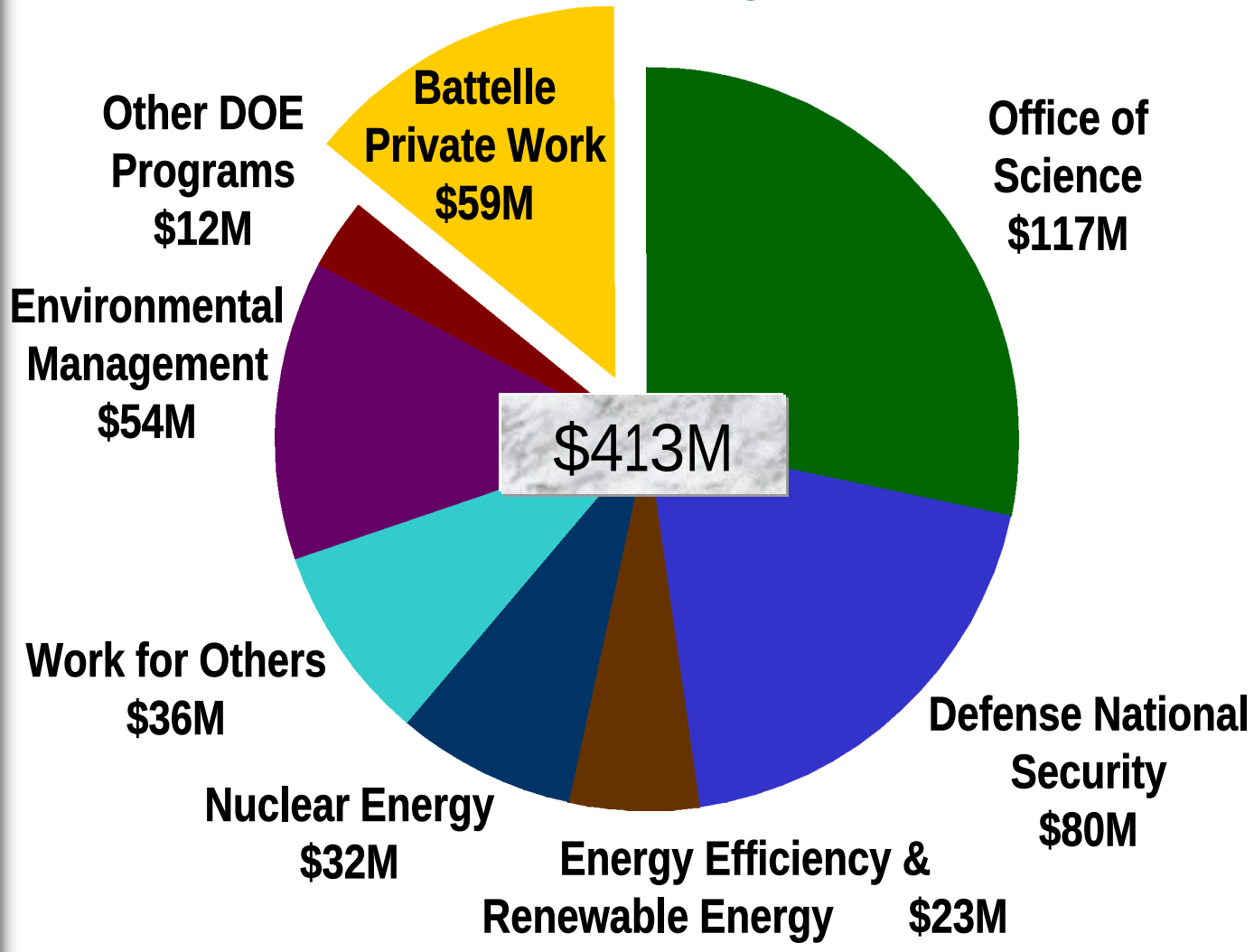
Protecting the Columbia River

Hanford Total Funding Summary



Protecting the Columbia River

Expected PNNL FY 2000 Funding

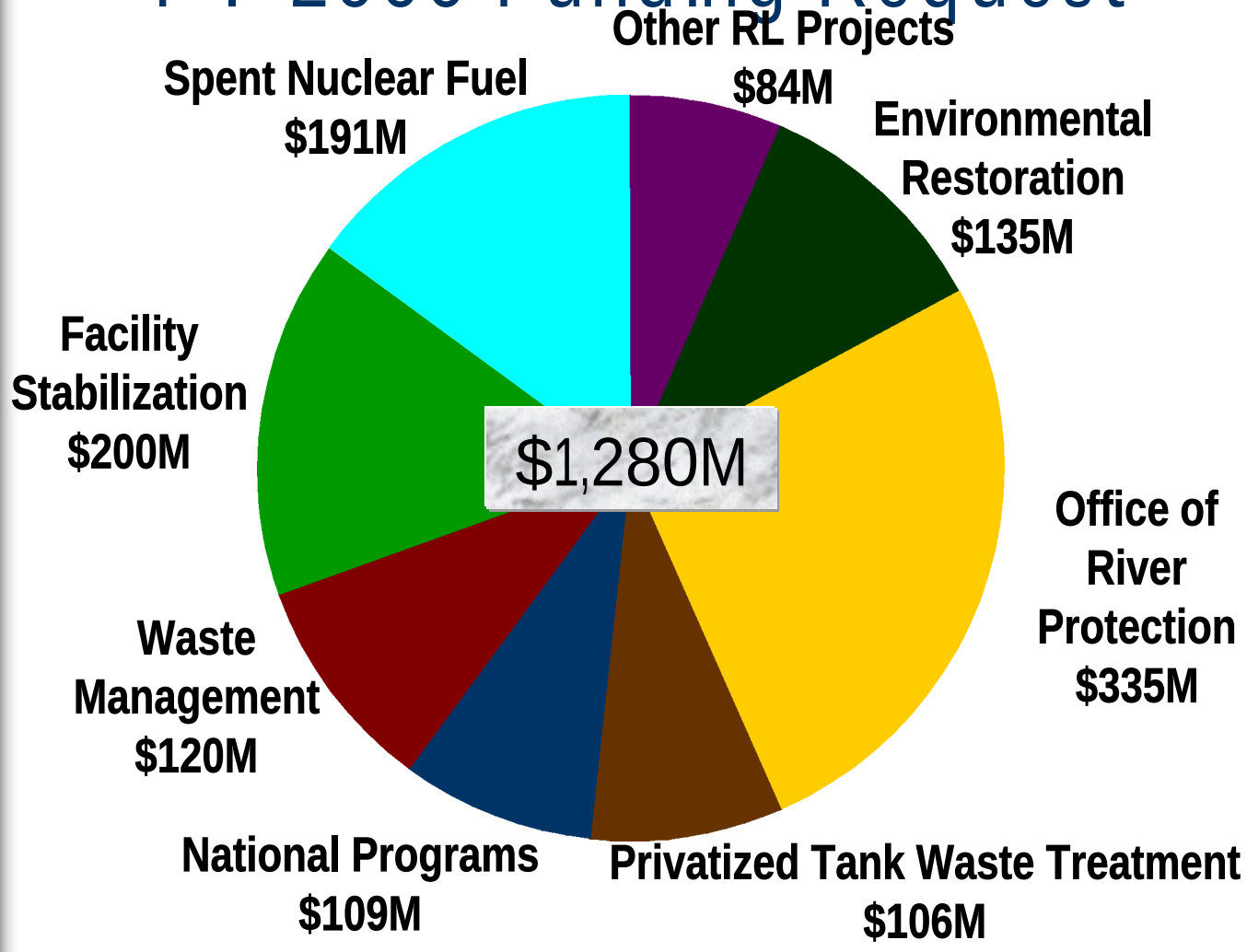


Protecting the Columbia River

Key Science & Technology Work in FY 2000

- **Continuation of Lead Role in Shutdown/Deactivation of the Chornobyl Reactor**
- **Development of High-Performance Computing to Enable Prediction of How Radioactive Contaminants Bind in the Subsurface**
- **Continued Development of Lower-Cost, Lighter-Weight, and Environmentally Friendly 21st Century Vehicles**
- **Development of Technical Data to Reduce Life Cycle Costs of High Level Radioactive Waste Treatment at Savannah River's Waste Processing Facility by $500M**
- **Creation of a Significant Number of New Jobs and Businesses in Russian Nuclear Cities**
- **Continued Scientific Leadership and Integration for the Site's Vadose Zone and Groundwater Modeling Programs**

Hanford Environmental Management FY 2000 Funding Request



Protecting the Columbia River

Meeting Our Commitments in FY 2000

- **Complete Sluicing of High Heat Tank C-106**
- **Begin Pumping Liquids From 7 Additional Single Shell Tanks**
  - **134 of 149 Tanks Completed or in Progress**
- **Approve Contract for Privatized Tank Waste Treatment Facilities Construction**
- **Complete Final Preparations for Spent Fuel Removal (Begins 11/2000)**

Meeting Our Commitments in FY 2000

- **Begin Stabilizing Plutonium Solutions at the Plutonium Finishing Plant**
- **Continue Shipment of Transuranic Waste from Hanford to The Waste Isolation Pilot Project (WIPP)**
- **Pump and Treat 800 Million Liters of Groundwater**
- **Move 302,000 Tons of Contaminated Soil Away From the River**

A Step Closer to Our 2006 Vision

- **Urgent Risks Mitigated**
- **Safety Issues Resolved**
- **High Level Waste Being Treated**
- **Major Facilities Deactivated**
- **Land Use Expanded**

Hanford's FY2000 Budget Request